

Public Accessibility to Groundwater Monitoring Results



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Monitoring Domestic Drinking Water Wells is a Requirement of the Irrigated Lands Regulatory Program



“Because drinking water evaluation is a very high priority . . . each of the participating dischargers’ wells that is or may be used for drinking water that is projected to have a nitrate concentration between 22.5 and 45 mg/L nitrate as NO₃ must be individually sampled.”

(Section A.6 of Part 2 of the Tier 1, 2, and 3 MRPs)

Water Code section 13269(a)(2)



“Monitoring results shall be made available to the public.”

Displaying Groundwater Monitoring Results to the Public



Individual Monitoring

- Groundwater quality data for individual wells available on GeoTracker GAMA
- Drinking water wells viewable on GeoTracker GAMA with blurring of well location
- Data viewable on GeoTracker GAMA with other data sources (e.g., CDPH, DPR, USGS)

CCGC Monitoring

- Not available
- Not available
- Not available

CCGC Workplan Violates Water Code section 13269(a)(2)



**As it stands, the cooperative
Workplan approval violates 13269(a)(2)
because CCGC is not required to make
monitoring results available to the public.**

Contour maps are NOT monitoring results.

Groundwater Quality Monitoring Act



“The State Board ... *shall* do all of the following:

(a) *Integrate* existing monitoring programs and design new program elements as necessary to establish a comprehensive monitoring program capable of assessing each groundwater basin in the state through *direct* and other statistically reliable sampling approaches.”

(Water Code section 10781(a) emphasis added)

Public Accessibility to Information about Groundwater Conditions Through GeoTracker GAMA



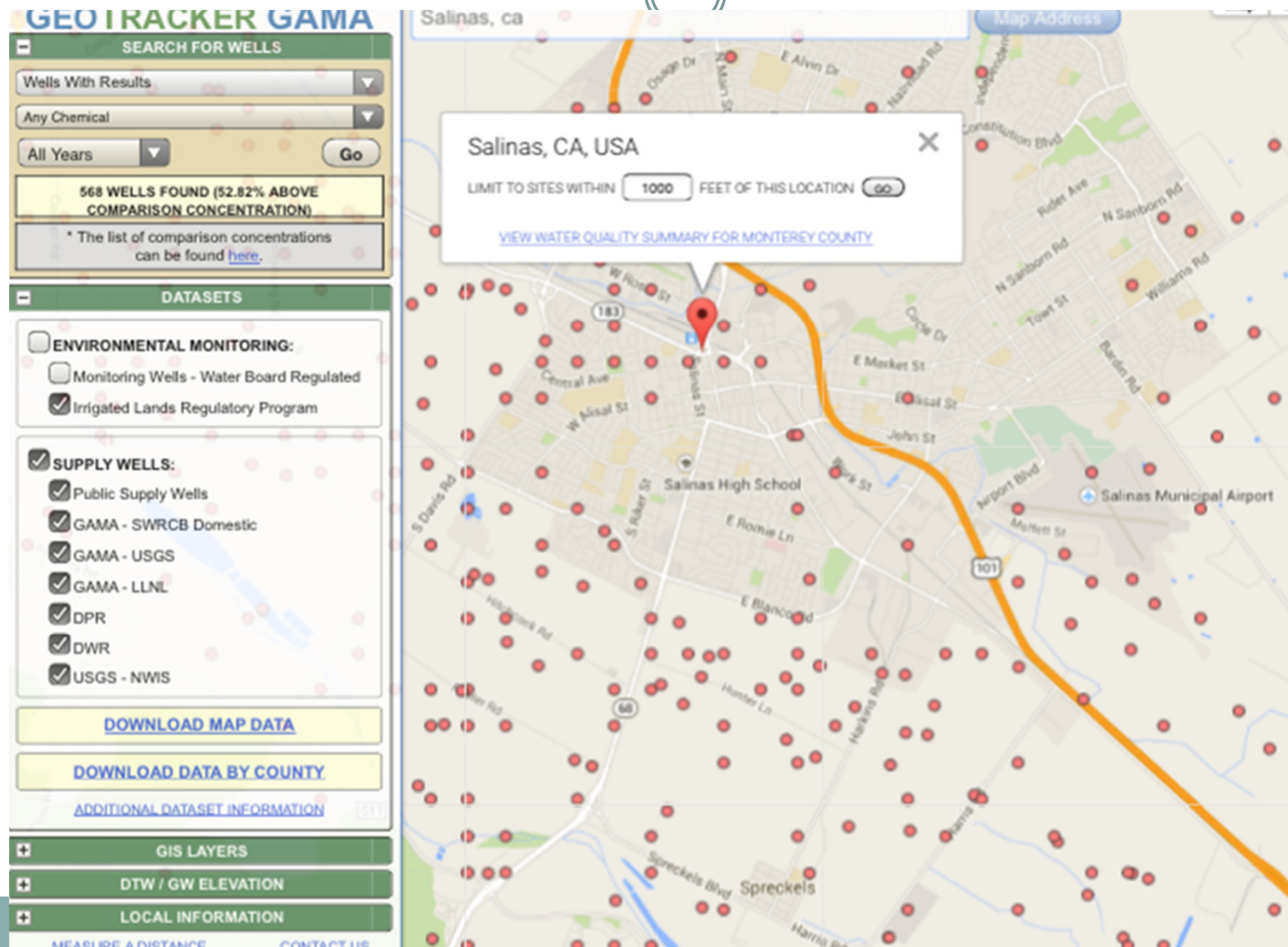
GeoTracker GAMA implements the Groundwater Quality Monitoring Act: “to improve comprehensive groundwater monitoring and increase the availability to the public of information about groundwater contamination. . .”

GeoTracker GAMA is Comprehensive, Integrated, Publicly Viewable



- **Contains over 125 million data records**
 - Clean up sites
 - Well logs
 - Public supply drinking water quality
 - Department of Pesticide Regulation
 - GAMA Domestic Well project
 - Irrigated Lands Regulatory Program
 - Approximately 2500 individual wells
 - *Except for CCGC monitoring results ~ 469 wells

Groundwater Results Displayed on GeoTracker GAMA *Except for CCGC Monitoring Results*



Contour Maps are NOT Groundwater Monitoring Results



- ***Water Code section 13269(a)(2):***
“Monitoring results shall be made available to the public.”
- ***Groundwater Quality Monitoring Act of 2001:***
Call for integration of groundwater monitoring data
- ***GeoTracker GAMA:***
Increase availability of groundwater quality information to the public

CRLA Respectfully Requests the Board to:

- (1) Immediately display CCGC groundwater monitoring results on GeoTracker consistent with the individual monitoring results;
- (2) Revoke the use of contour maps as a substitute for actual groundwater monitoring results under the Workplan Approval, and;
- (3) State on the record that any future ILRP cooperative programs must not submit interpretative data (e.g. contour maps) in lieu of actual groundwater monitoring results.